CLAIMS

1. Miniature microphone with a microphone capsule (11) mounted in a microphone housing (12), wherein the microphone housing (12) is provided with front sound entry openings (14) which lead to a front volume (16) and with rear sound entry openings (15) which lead to a rear volume (17), and wherein the front volume (16) is in communication with front sound entry openings of the microphone capsule (11) and the rear volume (17) is in communication with rear sound entry openings of the microphone capsule (11), characterized in that a connecting volume (18) is provided between the front volume (16) and the rear volume (17).

2. Miniature microphone according to claim 1, characterized in that the connecting volume (18) is formed by narrow ducts.

3. Miniature microphone according to claims 1 or 2, characterized in that the front volume (16) and the rear volume (17) are each filled entirely or partially with at least one sound-permeable foam component.

4. Miniature microphone according to one of the preceding claims, characterized in that the connecting volume (18) is formed essentially by an annular gap between the inner side of the wall of the housing (12) and the outer side of the microphone capsule (11).

5. Miniature microphone according to one of the preceding claims, characterized in that the microphone capsule (11) is supported by knobs or webs (13) of the housing (12).

6. Miniature microphone according to one of the preceding claims, characterized in that the front volume (16) has a height which corresponds to about 1/4 of the smallest wavelength to be transmitted.